



2/10

FIG. 2

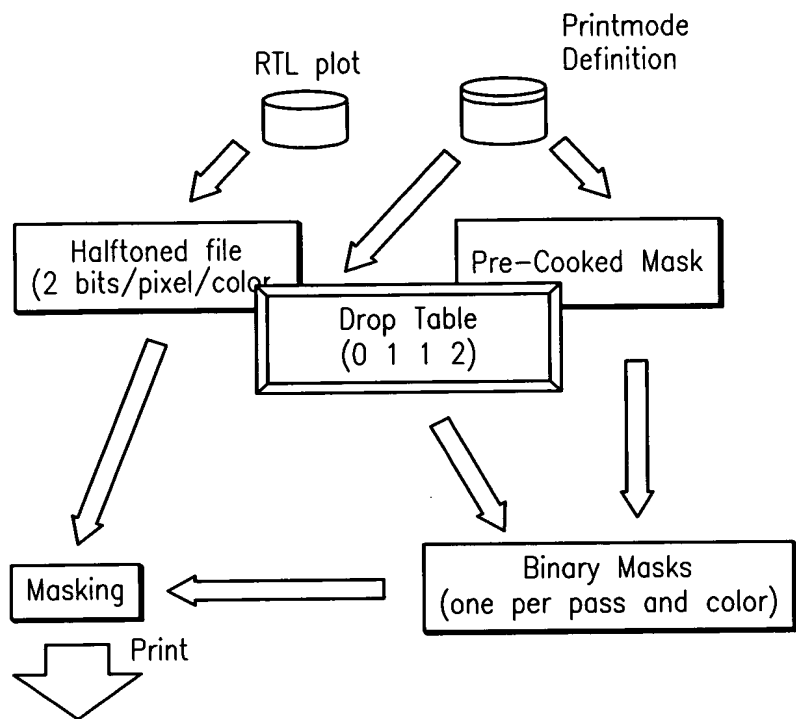


FIG. 3

1200 x 600	Meaning, per cell_600
00	Zero Drops
01	One Drop on the right
10	One Drop on the left
11	Two Drops

FIG. 4

BINARY CODE	Meaning, per cell_600 1200 x 600 dpi	Meaning, per cell_600 600 x 600 dpi, True 2-Bit
00	Zero Drops	Zero Drops
01	One Drop on the right	A Drops
10	One Drop on the left	B Drops
11	Two Drops	C Drops

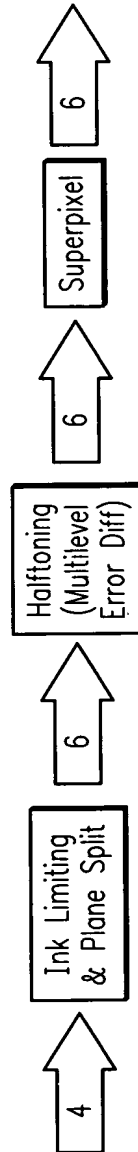


FIG. 5

	ILPS entry	ED entry	SPX entry	Printing entry
Planes	KCMY	KCMYcm	KCMYcm	KCMYcm
Resolution	600 or 300 dpi	600 or 300 dpi	600 or 300 dpi	600 dpi
Bits per pixel	8 bits	8 bits	2 or 4 bits	2 bits
Meaning of bits	Color level	Color level	Superpixel family	Drop Table input



4/10

FIG. 6

Max. Drops per Primary	0	A	B	C	Comments
1	0	1	1	1	Used for Diagnostic Plots and Economy Mode
2	0	1	1	2	Default for Stork (compatible with 1200x600, Binary)
3	0	1	2	3	For Backlit Media
4	0	1	2	4	Could be used for Canvas or Textile
8	0	1	3	8	A different printhead with 3 pl per drop can be accommodated into this pipeline as well

FIG. 7

Ed state	0000	0001	0010	0011	0100	0101	0110	0111
Super-pixel	00 00	01 00	01 10	01 11	11 11	13 11	13 31	33 33
# Drops	0	1	2	3	4	5	6	8



5/10

FIG. 8

ED state SPX family	0000	0001	0010	0011	0100	0101	0110	0111
Permutation 0	00 00	01 00	01 10	01 11	11 11	13 11	13 31	33 33
Permutation 1	00 00	10 00	10 01	10 11	11 11	31 11	31 13	33 33
Permutation 2	00 00	00 10	11 00	11 01	11 11	11 13	33 11	33 33
Permutation 3	00 00	00 01	01 01	11 10	11 11	11 31	13 13	33 33
# Drops	0	1	2	3	4	5	6	8

FIG. 9

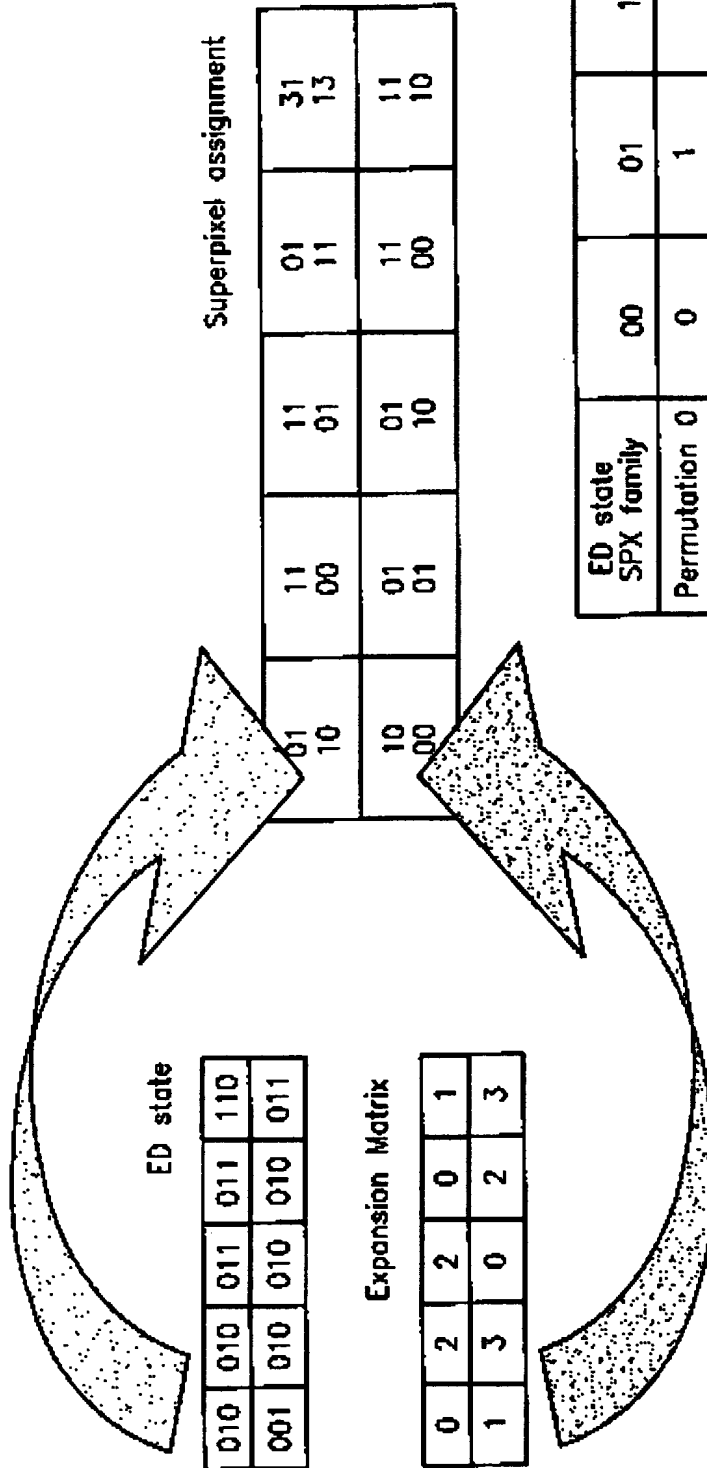


FIG. 10

ED state SPX family	00	01	10	11
Permutation 0	0	1	1	3
Permutation 1	0	1	1	3
Permutation 2	0	1	1	3
Permutation 3	0	1	1	3
# Drops	0	1	1	2



7/10

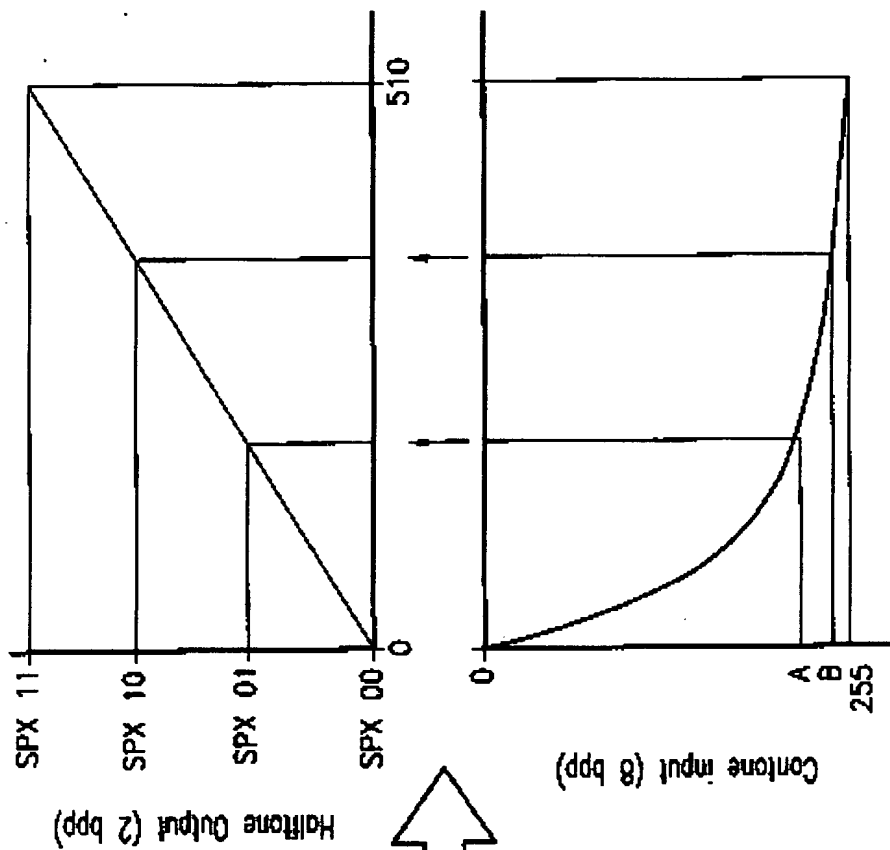
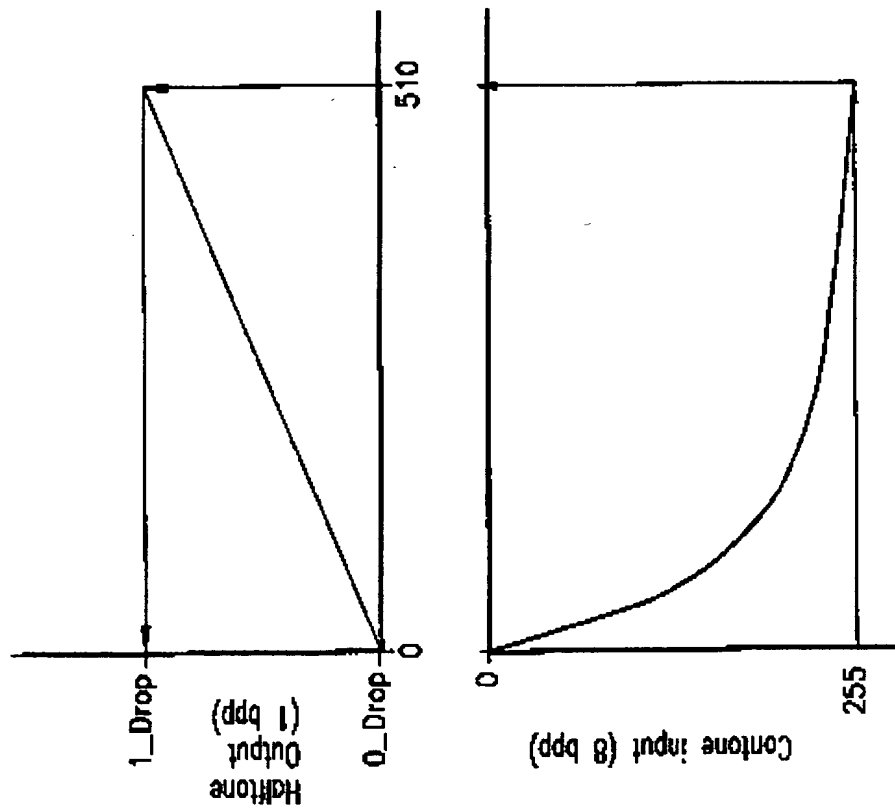


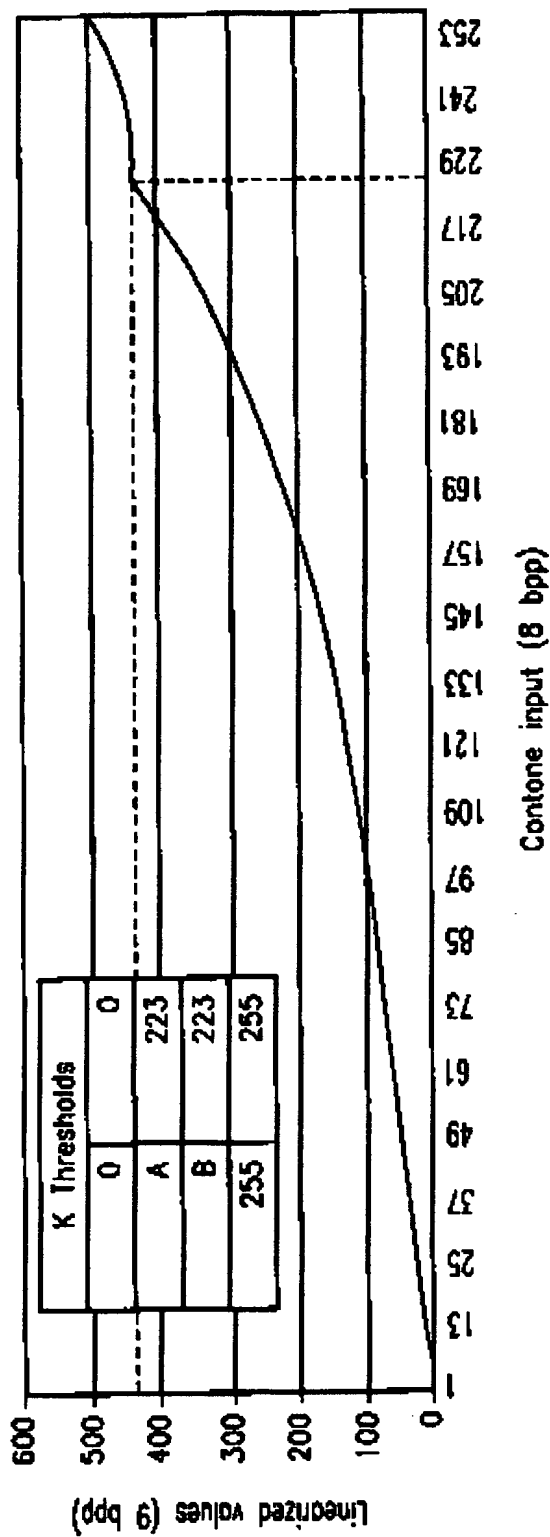
FIG. 11





8/10

FIG. 12





9/10

FIG. 13

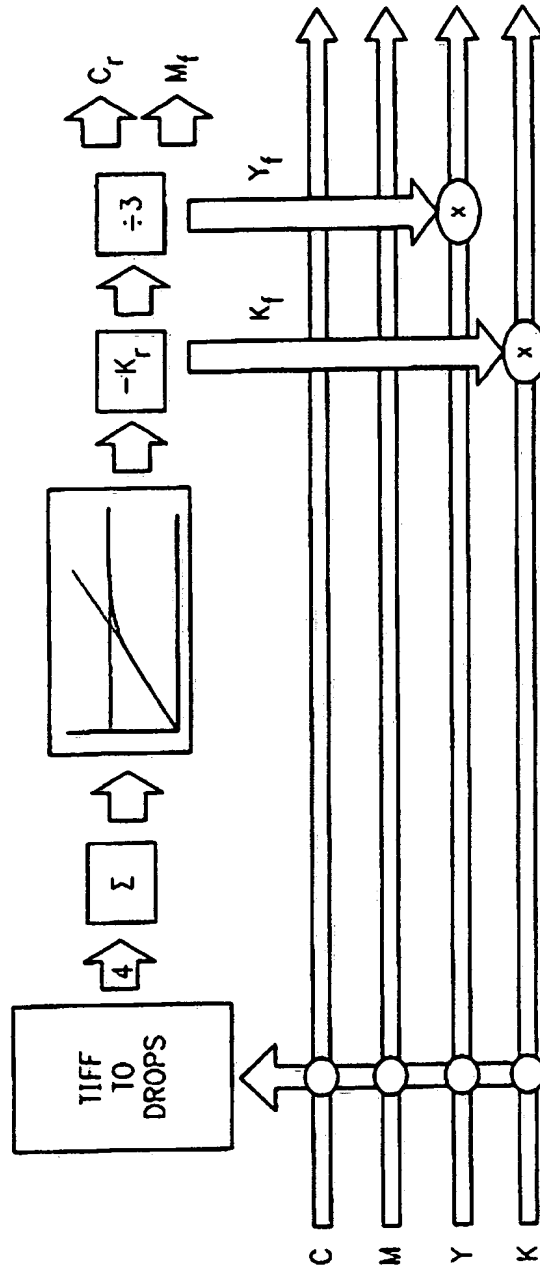


FIG. 14

